

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Sunflower  
WELL NUMBER N 2038 CODED  
DATE WELL COMPLETED  
6-9-99

PERMIT NUMBER  
NAME OF DRILLING FIRM  
**IRRIGATION EQUIPMENT**  
601/887-2555  
INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER  
JOHN MAYER  
1457 Deatsville Rd.  
COX'S CREEK, KY 40013  
WELL LOCATION: SEC 7 TOWNSHIP 19 RANGE 4  
DISTANCE 4 MILES DIRECTION NORTH OF NEAREST TOWN INDIANOLA  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Irrigation

PUMP DATA  
PUMP TYPE (Circle One):  
Submersible, Surface Jet Flowing Well,  
Other (Describe) \_\_\_\_\_  
POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P 60  
Pump Capacity (GPM) 2500 No. of Stages 1 Setting Depth 70 FT.  
PUMP TEST  
Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA  
Well Depth 117 Casing Diameter (In.) 16 Casing Length (Ft.) 77  
Type of Casing PVC Hole Depth 117 Depth to Static Water Level 26 Ft.  
TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
Natural Development, Open Hole, Other  
(Describe)

LOG DATA  
TYPE OF LOG RUN (Circle One): No Log Run,  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_  
Name of Organization Running Log

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks  
FARMER: EARL LITTON  
Top of Lap Pipe or Reduction in Casing  
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA  
Diameter - Inches 16 Length - Feet 40 Slot Size - Inches .050  
Screen Type PVC Depth to Bottom - Feet 117

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY</u>	<u>0</u>	<u>21</u>	<b>RECEIVED</b> <u>JUL 06 1999</u> Dept of Environmental Quality Office of Land & Water Resources		
<u>FINE SAND</u>	<u>21</u>	<u>61</u>			
<u>FINE SAND &amp; GRAVEL</u>	<u>61</u>	<u>70</u>			
<u>MED. SAND &amp; GRAVEL</u>	<u>70</u>	<u>117</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.